Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	226	variable adj transmitter	US-PGPUB; USPAT	OR	ON	2003/04/03 16:52
S2	0	(variable adj rate adj transmitter) and (parallel adj cod\$5)	US-PGPUB; USPAT	OR	ON	2004/12/09 12:04
S3	140	parallel adj coding	US-PGPUB; USPAT	OR	ON	2003/04/03 17:03
S4	3	multi adj rate adj transmitter	US-PGPUB; USPAT	OR	ON	2003/04/03 17:05
S5	0	(multi adj rate adj transmitter) and (parallel adj coding)	US-PGPUB; USPAT	OR	ON	2003/04/03 17:14
S6	0	(parallel adj coding) same (plurality adj convolution adj circuit)	US-PGPUB; USPAT	OR	ON	2003/04/03 17:15
S7	0	(plurality adj convolution adj cod\$5) same pucture	US-PGPUB; USPAT	OR	ON	2003/04/03 17:16
S8	0	(parallel adj convolution adj cod\$5) same puncture	US-PGPUB; USPAT	OR	ON	2004/12/14 10:07
S9	2	(plurality adj convolution adj cod\$5)	US-PGPUB; USPAT	OR	ON	2003/04/03 17:18
S10	0	(plurality adj convolution adj cod\$5) and punctu\$5	US-PGPUB; USPAT	OR	ON	2003/04/03 17:19
S11	118	(convolution adj cod\$5) and punctu\$5	US-PGPUB; USPAT	OR	ON	2003/04/03 17:37
S12	53	(convolution adj cod\$5) same punctu\$5	US-PGPUB; USPAT	OR	ON	2003/04/03 17:28
S13	0	(plurality adj convolution adj cod\$5) and puncture	US-PGPUB; USPAT	OR	ON	2003/04/03 17:34
S14	0	(parallel adj convolution adj cod\$5) and puncture	US-PGPUB; USPAT	OR	ON	2003/04/03 17:30
S15	3	(parallel adj convolution\$4 adj cod\$5) and puncture	US-PGPUB; USPAT	OR	ON	2003/04/03 17:32
S16	7	(parallel adj turbo\$4 adj cod\$5) and puncture	US-PGPUB; USPAT	OR	ON	2003/04/03 17:34
S17	2	(plurality adj turbo\$4 adj cod\$5) and puncture	US-PGPUB; USPAT	OR	ON	2003/04/03 17:34
S18	3	(plurality same convolution adj cod\$5) and puncture	US-PGPUB; USPAT	OR	ON	2003/04/03 17:35
S19	1	(convolution adj cod\$5) and punctu\$5 and discrimination	US-PGPUB; USPAT	OR	ON	2003/04/03 17:39
S20	3	(puncture adj circuit) and discrimination	US-PGPUB; USPAT	OR	ON	2003/04/03 17:40
S21	0	(puncture adj circuit) and (discrimination adj circuit)	US-PGPUB; USPAT	OR	ON	2003/04/03 17:40

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S22	0	(puncture adj circuit) and (data adj discrimination)	US-PGPUB; USPAT	OR	ON	2003/04/03 17:41
S23	1	parallel adj convolution adj coding	US-PGPUB; USPAT	OR	ON	2003/04/04 08:20
S24	1	plurality adj convolution adj coding	US-PGPUB; USPAT	OR	ON	2003/04/04 08:15
S25	2	plurality adj convolution adj cod\$5	US-PGPUB; USPAT	OR	ON	2003/04/04 08:36
S26	1	"5996104".pn.	US-PGPUB; USPAT	OR	ON	2003/04/04 08:16
S27	1	(plurality adj convolution\$3 adj cod\$5) same puncture	US-PGPUB; USPAT	OR	ON	2003/04/04 09:08
S28	0	(multi adj dimensional adj convolution\$3 adj cod\$5) same puncture	US-PGPUB; USPAT	OR	ON	2003/04/04 08:20
S29	0	(parallel adj dimensional adj convolution\$3 adj cod\$5) same puncture	US-PGPUB; USPAT	OR	ON	2003/04/04 08:20
S30	0	muti adj rate adj transmit\$5	US-PGPUB; USPAT	OR	ON	2003/04/04 08:21
S31	4	multi adj rate adj transmit\$5	US-PGPUB; USPAT	OR	ON	2003/04/04 08:35
S32	1	"5442626".pn.	US-PGPUB; USPAT	OR	ON	2003/04/04 08:36
S33	. 1	"5438590".pn.	US-PGPUB; USPAT	OR	ON	2003/04/04 08:36
S34	23	(plurality adj cod\$5) and puncture	US-PGPUB; USPAT	OR	ON	2003/04/04 08:43
S35	1	"5898737".pn.	US-PGPUB; USPAT	OR	ON	2003/04/04 08:44
S36	1	"714"/\$.ccls. and (plurality adj convolution\$3 adj cod\$5) same puncture	US-PGPUB; USPAT	OR	ON	2003/04/04 09:11
S37	0	"714"/\$.ccls. and (plurality adj convolution\$3 adj cod\$5) and (puncture adj circuit)	US-PGPUB; USPAT	OR	ON	2003/04/04 09:12
S38	0	(transmission adj control adj circuit) and (multi adj rate)	US-PGPUB; USPAT	OR	ON	2003/04/04 09:15
S39	576	transmission adj control adj circuit	US-PGPUB; USPAT	OR	ON	2004/12/08 12:11
S40	45	(transmission adj control adj circuit) and (modulation) and clock	US-PGPUB; USPAT	OR	ON	2003/04/04 10:09
S41	131	"4980897"	US-PGPUB; USPAT	OR	ON	2003/04/04 10:09
S42	1	"4980897".pn.	US-PGPUB; USPAT	OR	ON	2003/04/04 10:10

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S43	0	"4965787".cclspn.	US-PGPUB; USPAT	OR	ON	2003/04/04 10:11
S44	1	"4965787".pn.	US-PGPUB; USPAT	OR	ON	2003/04/04 10:39
S45	0	(multi-channel adj convoltion adj cod\$5) same puncture	US-PGPUB; USPAT	OR	ON	2003/04/04 10:40
S46	0	(multi-channel adj convolution adj cod\$5) same puncture	US-PGPUB; USPAT	OR	ON	2003/04/04 10:42
S47	62	714/790.ccls. and (convolutional adj cod\$5)	US-PGPUB; USPAT	OR	ON	2003/04/04 11:23
S48	25	714/792.ccls. and (puncture)	US-PGPUB; USPAT	OR	ОŃ	2003/04/04 11:24
S49	1	"4980897".pn.	US-PGPUB; USPAT	OR	ON	2003/08/26 10:31
S50	1	"4965787".pn.	US-PGPUB; USPAT	OR	ON	2003/08/26 10:31
S51	0	(variable adj rate adj transmitter) and (input adj modulat\$5)	US-PGPUB; USPAT	OR	ON	2003/08/26 10:33
S52	0	(variable adj rate adj transmitter) and (modulat\$5 adj mode)	US-PGPUB; USPAT	OR	ON	2003/08/26 12:06
S53	6	(variable adj rate adj transmitter) and (modulat\$5)	US-PGPUB; USPAT	OR	ON	2003/08/26 10:35
S54	12	(modulation adj mode) and (variable adj rate)	US-PGPUB; USPAT	OR	ON	2003/08/26 10:42
S55	3	(modulation adj mode) and (adaptive adj coding)	US-PGPUB; USPAT	OR	ON	2003/08/26 10:40
S56	0	(modulation adj mode) and (variable adj coding)	US-PGPUB; USPAT	OR	ON	2003/08/26 10:41
S57	2	(modulation adj mode) and (coding adj ratio)	US-PGPUB; USPAT	OR	ON	2003/08/26 11:09
S58	1337	modulation adj mode	US-PGPUB; USPAT	OR	ON	2003/08/26 10:43
S59	251	(modulation adj mode) and (coding)	US-PGPUB; USPAT	OR	ON	2003/08/26 10:47
S60	1	"5825807".pn.	US-PGPUB; USPAT	OR	ON	2003/08/26 10:55
S61	1047	input adj modulation	US-PGPUB; USPAT	OR	ON	2003/08/26 11:08
S62	837213	input adj modulation aj mode	US-PGPUB; USPAT	OR	ON	2003/08/26 11:06
S63	0	input adj modulation adj mode	US-PGPUB; USPAT	OR	ON	2003/08/26 11:15
S64	5	(modulation adj mode) and SIMO	US-PGPUB; USPAT	OR	ON	2003/08/26 10:57

9	(modulation adj mode) and MISO	US-PGPUB; USPAT	OR	ON	2003/08/26 10:58
0	MISO and (coding adj ratio)	US-PGPUB; USPAT	OR	ON	2003/08/26 10:59
18	(transmission adj rate) and (coding adj ratio)	US-PGPUB; USPAT	OR	ON	2003/08/26 11:01
13	(transmission adj rate) and (variable adj coding)	US-PGPUB; USPAT	OR	ON	2003/08/26 11:04
238	370/538.ccls.	US-PGPUB; USPAT	OR	ON	2003/08/26 11:05
0	input adj modulation adj mode	US-PGPUB; USPAT	OR	ON	2003/08/26 11:17
0	input adj modulat\$5 adj mode	US-PGPUB; USPAT	OR	ON	2003/08/26 11:07
43	(coding adj ratio) and transmitter	US-PGPUB; USPAT	OR	ON	2003/08/26 11:14
0	(variable adj coding adj ratio) and transmitter	US-PGPUB; USPAT	OR	ON	2003/08/26 11:14
24	(modulation adj mode) and (parallel adj input)	US-PGPUB; USPAT	OR	ON	2003/08/26 11:15
254	input\$5 same (modulation adj mode)	US-PGPUB; USPAT	OR	ON	2003/08/26 11:23
50	input\$5 near5 (modulation adj mode)	US-PGPUB; USPAT	OR	ON	2003/08/26 13:55
0	(multi adj rate adj transmitter) and (modulat\$5 adj mode)	US-PGPUB; USPAT	OR	ON	2003/08/26 13:14
0	multi adj rate adj transmitter	US-PGPUB; USPAT	OR	ON	2003/08/26 12:06
2	adaptive adj rate adj transmitter	US-PGPUB; USPAT	OR	ON	2003/08/26 12:08
2	(adaptive adj rate) and (modulation adj mode)	US-PGPUB; USPAT	OR	ON	2003/08/26 13:11
6	(coding) and ((modulation adj mode) near5 input)	US-PGPUB; USPAT	OR	ON	2003/08/26 13:12
16	multi adj rate adj signal adj process\$5	US-PGPUB; USPAT	OR	ON	2003/08/26 13:18
48	selectable adj modulation	US-PGPUB; USPAT	OR	ON	2003/08/26 13:44
178	370/536.ccls.	US-PGPUB; USPAT	OR	ON	2003/08/26 13:22
3	selectable adj modulation adj mode	US-PGPUB; USPAT	OR	ON	2003/08/26 15:53
2809	(serial adj parallel) and coding	US-PGPUB; USPAT	OR	ON	2003/08/26 13:46
	0 18 13 238 0 0 43 0 24 254 50 0 0 2 2 6 16 48 178 3	0 MISO and (coding adj ratio) 18 (transmission adj rate) and (coding adj ratio) 13 (transmission adj rate) and (variable adj coding) 238 370/538.ccls. 0 input adj modulation adj mode 0 input adj modulat\$ adj mode 43 (coding adj ratio) and transmitter 0 (variable adj coding adj ratio) and transmitter 24 (modulation adj mode) and (parallel adj input) 254 input\$5 same (modulation adj mode) 0 (multi adj rate adj transmitter) and (modulat\$5 adj mode) 0 multi adj rate adj transmitter 2 adaptive adj rate adj transmitter 2 adaptive adj rate adj transmitter 2 (adaptive adj rate) and (modulation adj mode) 6 (coding) and ((modulation adj mode) 6 (coding) and ((modulation adj mode) near5 input) 16 multi adj rate adj signal adj process\$5 48 selectable adj modulation 178 370/536.ccls. 3 selectable adj modulation adj mode	MISO and (coding adj ratio) (transmission adj rate) and (coding adj ratio) 13 (transmission adj rate) and (coding adj ratio) 13 (transmission adj rate) and (us-pGPUB; uspAT 238 370/538.ccls. Us-PGPUB; uspAT 0 input adj modulation adj mode input adj modulat\$5 adj mode Us-PGPUB; uspAT 0 (variable adj coding adj ratio) and transmitter (coding adj ratio) and transmitter Us-PGPUB; uspAT 0 (variable adj coding adj ratio) and transmitter (modulation adj mode) and (parallel adj input) 254 input\$5 same (modulation adj mode) (modulat\$5 adj mode) Us-PGPUB; uspAT 254 input\$5 near5 (modulation adj mode) (multi adj rate adj transmitter) and (modulat\$5 adj mode) 0 (multi adj rate adj transmitter) us-PGPUB; uspAT 2 adaptive adj rate adj transmitter 2 adaptive adj rate adj transmitter 1 us-PGPUB; uspAT 2 (adaptive adj rate adj transmitter) 4 us-PGPUB; uspAT 2 (adaptive adj rate adj transmitter) 1 us-PGPUB; uspAT 2 (adaptive adj rate adj transmitter) 4 us-PGPUB; uspAT 4 us-PGPUB; uspAT	USPAT (transmission adj rate) and (coding uS-PGPUB; USPAT (transmission adj rate) and (coding uS-PGPUB; USPAT (transmission adj rate) and (uS-PGPUB; USPAT (variable adj coding) 238 370/538.ccls. US-PGPUB; USPAT USPAT USPAT (uspat (uspat	MISO and (coding adj ratio) MISO and (coding adj ratio) US-PGPUB; OR ON USPAT O input adj modulation adj mode US-PGPUB; OR ON USPAT O input adj modulat\$5 adj mode US-PGPUB; OR ON USPAT O input adj modulat\$5 adj mode US-PGPUB; OR ON USPAT O (variable adj coding adj ratio) and transmitter US-PGPUB; OR ON USPAT O (variable adj coding adj ratio) and transmitter US-PGPUB; OR ON USPAT O (variable adj coding adj ratio) and transmitter 24 (modulation adj mode) and (parallel adj input) US-PGPUB; OR ON USPAT 254 input\$5 same (modulation adj US-PGPUB; OR ON USPAT O (multi adj rate adj transmitter) and (modulat\$5 adj mode) US-PGPUB; OR ON USPAT O multi adj rate adj transmitter US-PGPUB; OR ON USPAT O multi adj rate adj transmitter US-PGPUB; OR ON USPAT 2 adaptive adj rate) and (modulation adj US-PGPUB; OR ON USPAT 2 (adaptive adj rate) and (modulation adj US-PGPUB; OR ON USPAT 10 multi adj rate adj transmitter US-PGPUB; OR ON USPAT 10 (coding) and ((modulation adj US-PGPUB; OR ON USPAT 11 (seppenda) 12 (adaptive adj rate) and (modulation uspat) 13 selectable adj modulation 14 US-PGPUB; OR ON USPAT 15 selectable adj modulation 15 selectable adj modulation 16 Selectable adj modulation 17 Selectable adj modulation 18 Selectable adj modulation adj mode US-PGPUB; OR ON USPAT 18 Selectable adj modulation adj mode US-PGPUB; OR ON USPAT 19 Selectable adj modulation adj mode US-PGPUB; OR ON USPAT 19 Selectable adj modulation adj mode US-PGPUB; OR ON USPAT 19 Selectable adj modulation adj mode US-PGPUB; OR ON USPAT 2809 (serial adj parallel) and coding US-PGPUB; OR ON US-PGPUB; OR ON USPAT 2809 (serial adj parallel) and coding

S87	272	(serial adj parallel) same coding	US-PGPUB; USPAT	OR	ON	2003/08/26 13:46
S88	127	(serial adj parallel) same coder	US-PGPUB; USPAT	OR	ON	2003/08/26 13:47
S89	6	coding and (input\$5 near5 (modulation adj mode))	US-PGPUB; USPAT	OR	ON	2003/08/26 13:57
S90	251	coding and ((modulation adj mode))	US-PGPUB; USPAT	OR	ON	2003/08/26 14:09
S91	6	coding and (input near5 (modulation adj mode))	US-PGPUB; USPAT	OR	ON	2003/08/26 14:21
S92	0	(input near5 (modulation adj operation adj mode))	US-PGPUB; USPAT	OR	ON	2003/08/26 14:11
S93	12	((modulation adj operation adj mode))	US-PGPUB; USPAT	OR	ON	2003/08/26 14:15
S94	0	((input adj modulation adj mode))	US-PGPUB; USPAT	OR	ON	2003/08/26 14:15
S95	68	((modulation adj mode) near8 input)	US-PGPUB; USPAT	OR	ON	2003/08/26 14:16
S96	0	((modulation adj mode) near8 input) and (parallel adj coding)	US-PGPUB; USPAT	OR	ON	2003/08/26 14:16
S97	0	(parallel adj coding) and (predetermined adj (modulation adj mode))	US-PGPUB; USPAT	OR	ON	2003/08/26 14:26
S98	0	(parallel adj coding) and ((modulation adj mode))	US-PGPUB; USPAT	OR	ON	2003/08/26 14:22
S99	157	parallel adj coding	US-PGPUB; USPAT	OR	ON	2003/08/26 14:22
S10 0	0	((serial adj parallel) near5 coding) and ((modulation adj mode))	US-PGPUB; USPAT	OR	ON	2003/08/26 14:29
S10 1	44	((serial adj parallel) near5 coding)	US-PGPUB; USPAT	OR	ON	2003/08/26 15:23
S10 2	178	370/536.ccls.	US-PGPUB; USPAT	OR	ON	2003/08/26 14:50
S10 3	0	370/536.ccls. and ((serial adj parallel) near5 coding)	US-PGPUB; USPAT	OR	ON	2003/08/26 14:52
S10 4	14	370/536.ccls. and (serial adj parallel)	US-PGPUB; USPAT	OR	ON	2003/08/26 15:20
S10 5	1	"5757867".pn.	US-PGPUB; USPAT	OR	ON	2003/08/26 15:20
S10 6	1	"5640416".pn.	US-PGPUB; USPAT	OR	ON	2003/08/26 15:21
S10 7	6	(polyphase adj filter) same (variable adj rate)	US-PGPUB; USPAT	OR	ON	2003/08/26 15:22
S10 8	7	(serial adj parallel) same (variable adj rate)	US-PGPUB; USPAT	OR	ON	2003/08/26 15:30

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S10 9	0	(serial adj parallel) same (selectable adj modulation)	US-PGPUB; USPAT	OR	ON	2003/08/26 15:30
S11 0	3	(serial adj parallel) and (selectable adj modulation)	US-PGPUB; USPAT	OR	ON	2003/08/26 15:32
S11 1	2	(parallel near8 (data adj input)) and (selectable adj modulation) and transmitter	US-PGPUB; USPAT	OR	ON	2003/08/26 15:34
S11 2	6	(coding) and (selectable adj modulation) and transmitter	US-PGPUB; USPAT	OR	ON	2003/08/26 15:36
S11 3	0	SIMO and (selectable adj modulation) and transmitter	US-PGPUB; USPAT	OR	ON	2003/08/26 15:55
S11 4	0	SIMO and (selectable adj modulation)	US-PGPUB; USPAT	OR	ON	2003/08/26 15:36
S11 5	48	(selectable adj modulation)	US-PGPUB; USPAT	OR	ON	2003/08/26 15:45
S11 6	4	(selectable adj modulat\$5) and (parallel adj data)	US-PGPUB; USPAT	OR	ON	2003/08/26 15:46
S11 7	1	(selectable adj modulat\$5) and (parallel adj input)	US-PGPUB; USPAT	OR	ON	2003/08/26 15:47
S11 8	0	(selectable adj modulat\$5) and (parallel adj input adj bit)	US-PGPUB; USPAT	OR	ON	2003/08/26 15:50
S11 9	14	"5757867"	US-PGPUB; USPAT	OR	ON	2003/08/26 15:50
S12 0	0	selectable adj multi adj rate adj transmitter	US-PGPUB; USPAT	OR	ON	2003/08/26 15:54
S12	1	selective adj multi adj rate adj transmitter	US-PGPUB; USPAT	OR	ON	2003/08/26 15:54
S12 2	17	(selectable adj modulation) and transmitter	US-PGPUB; USPAT	OR	ON	2003/08/26 16:14
S12 3	390	(predetermined adj modulation) and transmitter	US-PGPUB; USPAT	OR	ON	2003/08/26 15:57
S12 4	9	(predetermined adj modulation) and transmitter and (plurality adj input)	US-PGPUB; USPAT	OR	ON	2003/08/26 15:56
S12 5	2679	(modulation near5 select\$5) and transmitter	US-PGPUB; USPAT	OR	ON	2003/08/26 15:58
S12 6	68	(modulation near5 select\$5) and transmitter and (parallel adj input)	US-PGPUB; USPAT	OR	ON	2003/08/26 16:01
S12 7	47	transmitter and (parallel adj bit adj input)	US-PGPUB; USPAT	OR	ON	2003/08/26 16:04
S12 8	0	(single adj input adj multiple adj output) and transmitter	US-PGPUB; USPAT	OR	ON	2003/08/26 16:05
S12 9	102	(single adj input adj multiple adj output)	US-PGPUB; USPAT	OR	ON	2003/08/26 16:12
S13 0	1	"5640416".pn.	US-PGPUB; USPAT	OR	ON	2003/08/26 16:12

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S13 1	1	"5631610".pn.	US-PGPUB; USPAT	OR	ON	2003/08/26 16:13
S13 2	1	"5504785".pn.	US-PGPUB; USPAT	OR	ON	2003/08/26 16:13
S13 3	41	(selective adj modulation) and transmitter	US-PGPUB; USPAT	OR	ON	2003/08/26 16:26
S13 4	1	((programmable adj modulat\$5) with mode) and transmitter	US-PGPUB; USPAT	OR	ON	2003/08/26 16:28
S13 5	3	(programmable adj modulat\$5) and (parallel adj input)	US-PGPUB; USPAT	OR	ON	2003/08/26 16:29
S13 6	64	programmable adj modulat\$5	US-PGPUB; USPAT	OR	ON	2003/08/26 16:37
S13 7	33	programmable adj modulator	US-PGPUB; USPAT	OR	ON	2003/08/26 16:50
S13 8	0	programmable adj modulat\$5 adj mode	US-PGPUB; USPAT	OR	ON	2003/08/26 16:50
S13 9	2	(programmable adj modulat\$5) same mode	US-PGPUB; USPAT	OR	ON	2003/08/26 16:54
S14 0	1	"5420887".pn.	US-PGPUB; USPAT	OR	ON	2003/08/26 16:54
S14 1	19	332/103.ccls. and (programmable same modulator)	US-PGPUB; USPAT	OR	ON	2003/08/28 09:22
S14 2	1	"5258938".pn.	US-PGPUB; USPAT	OR	ON	2003/08/28 09:08
S14 3	9	"5420887"	US-PGPUB; USPAT	OR	ON	2003/08/28 09:08
S14 4	79	"332"/\$.ccls. and (programmable same modulator)	US-PGPUB; USPAT	OR	ON	2003/08/28 09:23
S14 5	41	"332"/\$.ccls. and (programmable near8 modulator)	US-PGPUB; USPAT	OR	ON	2003/08/28 09:25
S14 6	2	"332"/\$.ccls. and (programmable adj digital adj modulator)	US-PGPUB; USPAT	OR	ON	2003/08/28 09:26
S14 7	5	programmable adj digital adj modulator	US-PGPUB; USPAT	OR	ON	2003/08/28 09:26
S14 8	0	(adaptive adj coding) same (input adj clock)	US-PGPUB; USPAT	OR	ON	2004/12/06 16:07
S14 9	2	(adaptive adj coding) same (clock)	US-PGPUB; USPAT	OR	ON	2004/12/06 16:10
S15 0	0	(variable adj coding) same (clock)	US-PGPUB; USPAT	OR	ON	2004/12/06 16:12
S15 1	0	(fractional adj coding) same (clock)	US-PGPUB; USPAT	OR	ON	2004/12/06 16:22
S15 2	8	(variable adj transmitter) same (clock)	US-PGPUB; USPAT	OR	ON	2004/12/06 16:23

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S15 3	0	(variable adj rate adj transmitter) same (input near clock)	US-PGPUB; USPAT	OR	ON	2004/12/06 16:23
S15 4	0	(variable adj rate adj transmitter) and (input near clock)	US-PGPUB; USPAT	OR	ON	2004/12/06 16:24
S15 5	0	(adaptive adj rate adj transmitter) and (input near clock)	US-PGPUB; USPAT	OR	ON	2004/12/06 16:24
S15 6	2	(adaptive adj rate adj transmitter)	US-PGPUB; USPAT	OR	ON	2004/12/06 16:26
S15 7	4	(multi adj rate adj transmitter)	US-PGPUB; USPAT	OR	ON	2004/12/06 16:26
S15 8	4	("5515396" "5583884" "5625639" "5748668").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/06 16:44
S15 9	0	(parallel adj coding) and (input near modulation)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/06 16:45
S16 0	193	(parallel adj coding)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/06 16:45
S16 1	1	(parallel adj coding) same (input near clock)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/06 16:45
S16 2	24	"375"/\$.ccls. and (parallel adj coding)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/06 16:56
S16 3	0	"375"/\$.ccls. and (parallel adj coding) and (input\$5 near clock)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/06 16:56
S16 4	125	"370"/\$.ccls. and (adaptive adj cod\$5)	US-PGPUB; USPAT	OR	ON	2004/12/08 12:12
S16 5	29	"370"/\$.ccls. and (adaptive adj cod\$5) and OFDM	US-PGPUB; USPAT	OR	ON	2004/12/08 12:12
S16 6	9	("5063574" "5291289" "5748147" "5757766" "5771224" "5822323" "5848107" "5952922" "6009073").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/08 12:25
S16 7	2	multi adj rate adj OFDM	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/08 12:26
S16 8	4	multi adj rate adj transmitter	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/08 12:26
S16 9	4	("5515396" "5583884" "5625639" "5748668").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/08 15:21
S17 0	1	"5402441".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/08 15:21

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S17 1	0	(adaptive adj rate adj transmitter) and (parallel adj cod\$5)	US-PGPUB; USPAT	OR	ON	2004/12/09 12:04
S17 2	2	(adaptive adj rate adj transmitter)	US-PGPUB; USPAT	OR	ON	2004/12/09 12:05
S17 3	7	("5012518" "5305421" "5383184" "5414796" "5657420" "5778338" "5940439").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/09 12:06
S17 4	1355	adaptive adj cod\$5	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/09 12:06
S17 5	5	(adaptive adj cod\$5) and (input adj clock)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/09 12:08
S17 6	47	(adaptive adj cod\$5) and (input near clock)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/09 12:09
S17 7	22	(adaptive adj cod\$5) and (MIMO)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/09 12:10
S17 8	8	("5559810" "5815488" "5933421" "6044485" "6064662" "6144711" "6167031" "6175550").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/09 12:26
S17 9	0	"375"/\$.ccls. and (variable adj coding adj ratio)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/09 12:27
S18 0	0	"375"/\$.ccls. and (adaptive adj coding adj ratio)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/09 12:27
S18 1	0	(adaptive adj coding adj ratio)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/09 12:27
S18 2	1	(variable adj coding adj ratio)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/09 12:28
S18 3	194	parallel adj coding	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/09 12:28
S18 4	1	(parallel adj coding) same (clock near input)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/09 12:29
S18 5	158	(parallel adj coding) and (adaptive rate)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/09 12:30
S18 6	8	"375"/\$.ccls. and ((transmission adj rate) same ("same" adj clock))	US-PGPUB; USPAT	OR	ON	2004/12/13 15:12
S18 7	1	"455"/\$.ccls. and ((transmission adj rate) same ("same" adj clock))	US-PGPUB; USPAT	OR	ON	2004/12/13 15:13

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S18 8	4	"370"/\$.ccls. and ((transmission adj rate) same ("same" adj clock))	US-PGPUB; USPAT	OR	ON	2004/12/13 15:16
S18 9	0	"370"/\$.ccls. and ((variable adj transmission adj rate) same ("same" adj clock))	US-PGPUB; USPAT	OR	ON	2004/12/13 15:14
S19 0	0	"370"/\$.ccls. and ((adaptive adj transmission adj rate) same ("same" adj clock))	US-PGPUB; USPAT	OR	ON	2004/12/13 15:14
S19 1	0	"375"/\$.ccls. and ((adaptive adj transmission adj rate) same ("same" adj clock))	US-PGPUB; USPAT	OR	ON	2004/12/13 15:14
S19 2	0	"375"/\$.ccls. and ((adaptive adj transmission adj rate) and ("same" adj input\$3 adj clock))	US-PGPUB; USPAT	OR	ON	2004/12/13 15:15
S19 3	0	"375"/\$.ccls. and ((adaptive adj transmission adj rate) and ("single" adj clock))	US-PGPUB; USPAT	OR	ON	2004/12/13 15:15
S19 4	0	"375"/\$.ccls. and ((adaptive adj coding adj rate) and ("single" adj clock))	US-PGPUB; USPAT	OR	ON	2004/12/13 15:21
S19 5	0	((adaptive adj coding adj rate) and ("single" adj clock))	US-PGPUB; USPAT	OR	ON	2004/12/13 15:15
S19 6	15	375/260.ccls. and ("same" adj clock)	US-PGPUB; USPAT	OR	ON	2004/12/13 15:16
S19 7	6	"375"/\$.ccls. and ((adaptive adj coding adj rate))	US-PGPUB; USPAT	OR	ON	2004/12/13 15:37
S19 8	1	"6084919".pn.	US-PGPUB; USPAT	OR	ON	2004/12/13 15:34
S19 9	10	("4756007" "5345470" "5504776" "5541955" "5574747" "5592469" "5629929" "5673290" "5805585" "5943362").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 15:35
S20 0	0	"375"/\$.ccls. and ((adaptive adj coding) and (single adj clock))	US-PGPUB; USPAT	OR	ON	2004/12/13 15:38
S20 1	0	"375"/\$.ccls. and ((adaptive adj coding) and ("same" adj clock))	US-PGPUB; USPAT	OR	ON	2004/12/13 15:38
S20 2	1	"375"/\$.ccls. and ((variable adj rate) same ("same" adj clock))	US-PGPUB; USPAT	OR	ON	2004/12/13 15:45
S20 3	0	"375"/295.ccls. and ((variable adj rate) same (serial adj parallel))	US-PGPUB; USPAT	OR	ON	2004/12/13 15:46
S20 4	71	"375"/295.ccls. and ((variable adj rate) snd (serial adj parallel))	US-PGPUB; USPAT	OR	ON	2004/12/13 16:21
S20 5	1	"5898737".pn.	US-PGPUB; USPAT	OR	ON	2004/12/13 16:04
S20 6	3	("5898737").URPN.	USPAT	OR	ON	2004/12/13 16:05

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S20 7	0	"375"/295.ccls. and ((variable adj rate) and (serial adj parallel)) and MIMO	US-PGPUB; USPAT	OR	ON	2004/12/13 16:22
S20 8	1	"375"/295.ccls. and ((variable adj rate) and MIMO)	US-PGPUB; USPAT	OR	ON	2004/12/13 16:22
S20 9	5	"375"/295.ccls. and ((variable adj rate) and (input\$5 adj clock))	US-PGPUB; USPAT	OR	ON	2004/12/13 16:24
S21 0	0	"375"/295.ccls. and ((adaptive adj coding) and (input\$5 adj clock))	US-PGPUB; USPAT	OR	ON	2004/12/13 16:24
S21 1	0	"375"/295.ccls. and ((adaptive adj rate) and (input\$5 adj clock))	US-PGPUB; USPAT	OR	ON	2004/12/13 16:25
S21 2	0	"375"/295.ccls. and ((adaptive adj rate) and (input\$5 near clock))	US-PGPUB; USPAT	OR	ON	2004/12/13 16:25
S21 3	0	"375"/295.ccls. and ((adaptive adj rate) and (clock))	US-PGPUB; USPAT	OR	ON	2004/12/13 16:25
S21 4	0	"375"/295.ccls. and ((parallel adj cod\$5) and (clock))	US-PGPUB; USPAT	OR	ON	2004/12/13 16:25
S21 5	32	"375"/295.ccls. and ((input\$5 adj clock))	US-PGPUB; USPAT	OR	ON	2004/12/13 16:31
S21 6	8	"375"/\$.ccls. and ((single adj input\$5 adj clock))	US-PGPUB; USPAT	OR	ON	2004/12/13 16:32
S21 7	15	"375"/\$.ccls. and (("same" adj clock) near input\$5)	US-PGPUB; USPAT	OR	ON	2004/12/13 16:33
S21 8	20	"375"/260.ccls. and (MIMO)	US-PGPUB; USPAT	OR	ON	2004/12/13 16:35
S21 9	8	"375"/260.ccls. and (parallel adj cod\$5)	US-PGPUB; USPAT	OR	ON	2004/12/13 16:36
S22 0	153	"375"/\$.ccls. and (parallel adj cod\$5)	US-PGPUB; USPAT	OR	ON	2004/12/13 16:39
S22 1	76	"375"/\$.ccls. and (input\$5 adj modulat\$5) and (input\$5 adj clock)	US-PGPUB; USPAT	OR	ON	2004/12/13 16:53
S22 2	2	(input\$5 adj modulat\$5 adj mode) and (input\$5 adj clock)	US-PGPUB; USPAT	OR	ON	2004/12/13 16:54
S22 3	0	(input\$5 adj modulat\$5 adj type) and (input\$5 adj clock)	US-PGPUB; USPAT	OR	ON	2004/12/13 16:55
S22 4	1	"6370202".pn.	US-PGPUB; USPAT	OR	ON	2004/12/13 16:55
S22 5	1	("6370202").URPN.	USPAT	OR	ON	2004/12/13 16:56
S22 6	3	multi adj rate adj transmitter	USPAT	OR	ON	2004/12/13 16:58
S22 7	8	variable adj rate adj transmitter	USPAT	OR	ON	2004/12/13 16:59
S22 8	2	(adaptive adj rate adj transmitter)	USPAT	OR	ON	2004/12/13 16:59

S22 9	62	(transmitter) same (parallel adj cod\$5)	USPAT	OR	ON	2004/12/13 17:00
S23 0	1	714/752.ccls. and (adaptive adj modulat\$5)	US-PGPUB; USPAT	OR	ON	2004/12/14 10:08
S23 1	3	714/752.ccls. and (adaptive adj cod\$5)	US-PGPUB; USPAT	OR	ON	2004/12/14 10:09
S23 2	32	"714"/\$.ccls. and (adaptive adj coding)	US-PGPUB; USPAT	OR	ON	2004/12/14 10:10
S23 3	1	"6760882".pn.	US-PGPUB; USPAT	OR	ON	2004/12/14 10:12
S23 4	1	"5559810".pn.	US-PGPUB; USPAT	OR	ON	2004/12/14 10:19
S23 5	1	"6044485".pn.	US-PGPUB; USPAT	OR	ON	2004/12/14 10:19
S23 6	8	("5559810" "5815488" "5933421" "6044485" "6064662" "6144711" "6167031" "6175550").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 10:20
S23 7	8	("5559810" "5815488" "5933421" "6044485" "6064662" "6144711" "6167031" "6175550").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 10:22
S23 8	9	("5063574" "5291289" "5748147" "5757766" "5771224" "5822323" "5848107" "5952922" "6009073").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 10:28
S23 9	3	714/786.ccls. and (adaptive adj modulat\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 10:30
S24 0	117	"714"/\$.ccls. and (input adj modulat\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 10:32
S24 1	39	"714"/\$.ccls. and (modulat\$5 adj mode)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 10:38
S24 2	9	"370"/208.ccls. and (modulation adj mode)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 10:39
S24 3	1	"455"/208.ccls. and (modulation adj mode)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 10:39
S24 4	0	"455"/208.ccls. and (variable adj modulation)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 10:39
S24 5	31	"455"/\$.ccls. and (variable adj modulation)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 10:41

S24 6	0	"370"/\$.ccls. and (variable adj modulation) and (parallel adj encod\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 10:42
S24 7	0	"370"/\$.ccls. and (variable adj modulation) and (parallel adj cod\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 10:42
S24 8	0	"370"/\$.ccls. and (input\$5 with (modulation adj type)) and (parallel adj cod\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 10:43
S24 9	0	"375"/\$.ccls. and (input\$5 with (modulation adj type)) and (parallel adj cod\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 10:43
S25 0	71	"375"/\$.ccls. and (input\$5 with (modulation adj type))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 10:56
S25 1	67	(input\$5 with (modulation adj type)) and coding	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:04
S25 2	1	375/358.ccls. and (parallel adj cod\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:05
S25 3	141	375/358.ccls. and (cod\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:10
S25 4	0	375/358.ccls. and ((adaptive adj cod\$5) and (Transmission adj clock))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:12
S25 5	419	"375"/\$.ccls. and ((Transmission adj clock))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:12
S25 6	0	"375"/\$.ccls. and ((Transmission adj clock) and (adaptive adj coding))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:13
S25 7	6	"375"/\$.ccls. and ((Transmission adj clock) and (variable adj rate))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:14
S25 8	27	"375"/\$.ccls. and ((Transmission adj clock) and (parallel adj input))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:16
S25 9	0	"375"/\$.ccls. and ((Transmission adj clock) and (seial adj parallel))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:16
S26 0	47	"375"/\$.ccls. and ((Transmission adj clock) and (serial adj parallel))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:20
S26 1	8	"375"/\$.ccls. and ((Transmission adj clock) and (OFDM))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:21

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S26 2	5	"370"/\$.ccls. and ((Transmission adj clock) and (OFDM))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:22
S26 3	0	"455"/\$.ccls. and ((Transmission adj clock) and (OFDM))	US-PGPUB; USPAT; USOCR	OR .	ON	2004/12/14 11:22
S26 4	1	"455"/\$.ccls. and ((Transmission adj clock) and (modulation adj type))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:23
S26 5	7	"375"/\$.ccls. and ((Transmission adj clock) and (modulation adj type))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:24
S26 6	. 1	"375"/\$.ccls. and ((Transmission adj clock) and (modulation adj mode))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:24
S26 7	1	"375"/\$.ccls. and ((Transmission adj clock) and (modulation adj mode)) and coding	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:25
S26 8	8	((Transmission adj clock) and (modulation adj mode)) and coding	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:27
S26 9	0	(Transmission adj clock) and (variable adj rate adj modulator) and coding	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:29
S27 0	8	(Transmission adj clock) and (parallel adj encod\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:28
S27 1	8	("5559810" "5815488" "5933421" "6044485" "6064662" "6144711" "6167031" "6175550").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:28
S27 2	0	(clock) and (variable adj rate adj modulator) and coding	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:29
S27 3	2276	(clock) and (serial adj parallel) and coding	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:30
S27 4	698	((clock) same (serial adj parallel)) and coding	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:31
S27 5	76	((clock) same (serial adj parallel)) same coding	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:36
S27 6	3	("3877023" "5293407" "5412352").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:32
S27 7	4102	375/295.ccls. OFDM	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:36

S27 8	6	375/295.ccls. and (OFDM adj transmitter)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:37
S27 9	73	375/295.ccls. and (OFDM)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:39
S28 0	1325	digital adj modulator	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:40
S28 1	92	S280 same coding	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:40
S28 2	1	variable adj digital adj modulator	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:41
S28 3	0	adaptive adj digital adj modulator	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 11:41
S28 4	6	"5815046"	US-PGPUB; USPAT	OR	ON	2005/01/07 12:15
S28 5	1	"5412352".pn.	US-PGPUB; USPAT	OR	ON	2005/01/07 12:15
S28 6	58	("5412352").URPN.	USPAT	OR	ON	2005/01/07 12:17
S28 7	17	("5412352" "5479457" "5500892" "5519732" "5606319" "5625646" "5724396" "5748126" "5764113" "5768328" "5783974" "5828710" "5943369" "5978420" "6041088" "6067071" "6067319").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/07 12:27
S28 8	1	"6175550".pn.	US-PGPUB; USPAT	OR	ON	2005/01/08 19:33
S28 9	44	"375"/\$.ccls. and (transmission adj memory)	US-PGPUB; USPAT	OR	ON	2005/01/08 20:17
S29 0	1	"375"/\$.ccls. and (transmission adj memory) and (serial adj parallel) and FIFO	US-PGPUB; USPAT	OR	ON	2005/01/08 20:18
S29 1	0	"375"/\$.ccls. and (transmission adj memory) and (serial adj parallel) and FIFO and transmitter	US-PGPUB; USPAT	OR	ON	2005/01/08 20:18
S29 2	5	(transmission adj memory) and (serial adj parallel) and FIFO and transmitter	US-PGPUB; USPAT	OR	ON	2005/01/08 20:18